



Yuma County LWIA

Labor Market Information

Introduction Summary

The Arizona Office of Economic Opportunity (OEO) produces demographic, labor force, regulatory, workforce, and economic information for Arizona and substate areas. OEO created the following summary of economic highlights for Yuma County.

This section summarizes labor market and workforce trends occurring within the Yuma County economy to help address and manage future workforce challenges.

- Yuma County's median age is lower than the state or national median ages
- Yuma County shows a lower median household income and a higher rate of poverty than Arizona or the United States
- Yuma County shows a lower labor participation rate than Arizona or the United States
- Yuma County's population has 27.7% of individuals with less than a high school diploma, which is more than twice the rate at the state or the nation; however, the County has a similar proportion of individuals have a high school diploma at approximately 50%
- Yuma County's proportion of individuals with an Associate's degree or higher (22.5%) lags from 15 to 20 percent behind the rates in Arizona (38%) or the United States (40.5%).
- Yuma County has a higher rate of public assistance utilization than either Arizona or the United States. Approximately a quarter of Yuma County households are enrolled in Medicaid/AHCCCS.
- Yuma County has a slightly higher proportion of their population uninsured at 11.7% when compared to Arizona or the United States.
- Yuma County's unemployment rate has trended significantly above the rates of Arizona and the United States.
- In terms of short-term projected growth for following industry's are projected to grow are rates exceeding 10% - Food Manufacturing (22.4%); wood product manufacturing (19.2%); transportation equipment manufacturing (14.9%); Building materials and garden equipment and supplies dealer (14.1%); and manufacturing (10.8%)



Economic Overview

Yuma County

How to use data:

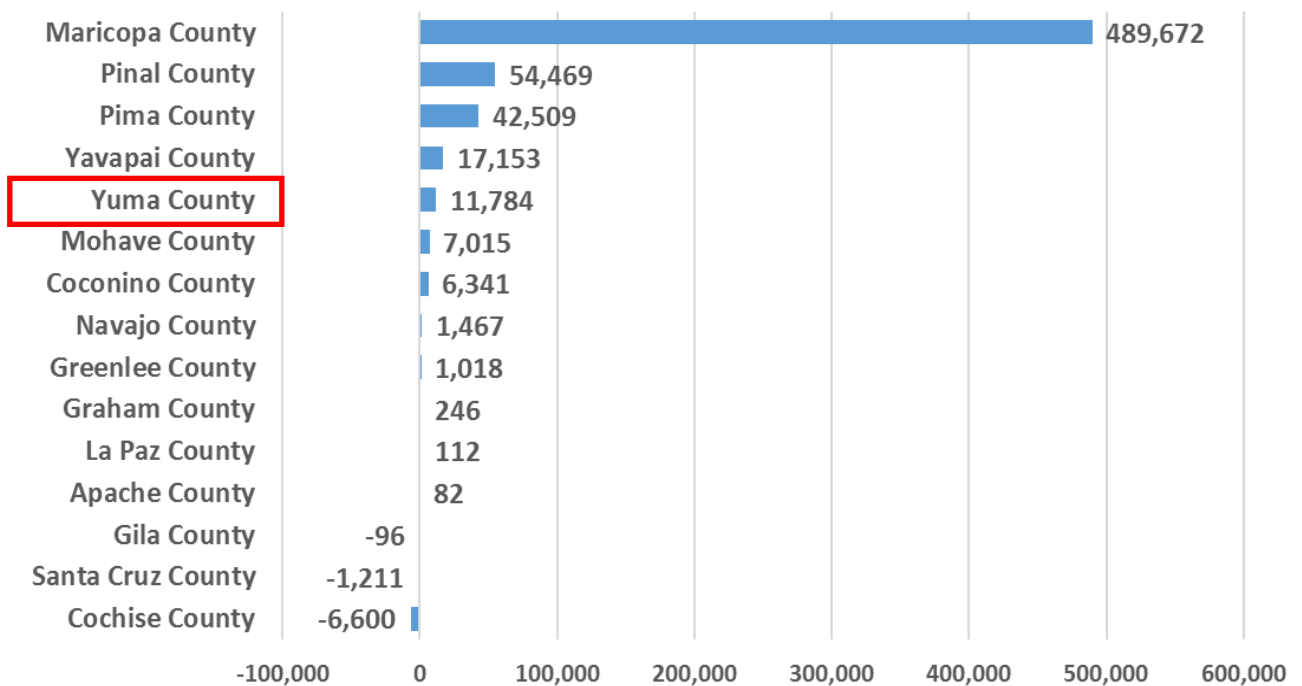
- Use data to drive decision, not validate decisions
- Use more than one source of data** – don't lock yourself into a single estimate, consider all of the available data to get the most accurate picture
- Know the limitations of your data set** – it's easy to accidentally misuse data and draw erroneous conclusions
- Become familiar with different data sets (or someone who is)** – there is no one place to find all the data you need

Immerse yourself in the data

Be prepared to accept surprising surprises



Population Growth by County (2010-2017):



Source: Produced by the Arizona Office of Economic Opportunity using 2017 Population Estimates (PEPTCOMP) in cooperation with the US Census Bureau

Maricopa, Pima, and Pinal Counties represented 94% of total population growth within the state; however, these counties are also the most populous. Yuma County experienced population growth of 11,784 individuals during from 2010 to 2017, which represents 5.3% of the total population of Yuma County on July 1st, 2017. Projected population growth is expected to remain positive until the end of the projection period in 2050.



Yuma County Population Projections 2015 Medium Series

Year	Population	Population Change	Population % Change	Natural Change (Births-Deaths)	Total Net Migration (Inflows-Outflows)
2017	221,863	3,513	1.6%	1,775	1,737
2018	225,465	3,602	1.6%	1,795	1,807
2019	229,111	3,646	1.6%	1,811	1,835
2020	232,773	3,662	1.6%	1,825	1,837
2021	236,439	3,666	1.6%	1,837	1,829

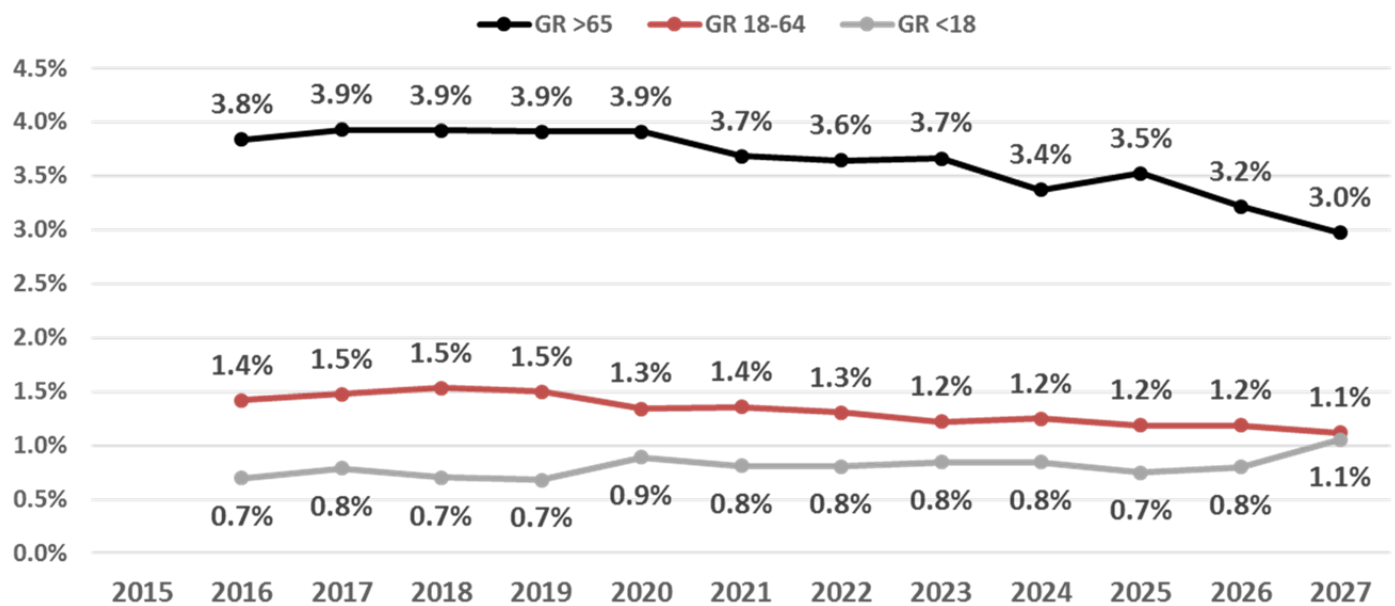
Yuma County is projected to have modest, though slowing growth until the end of the projection period in 2050. Currently, approximately half of this population growth will be created by natural change (number of births exceeding the number of deaths) with the other half of this population growth being created by net migration (number of individuals moving to Yuma County exceeding the number of individuals moving away from Yuma County).

For more information on Yuma County's population projections through 2050 please visit - <https://population.az.gov/population-projections>



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Arizona Population Growth Rate by Age Category, 2016-2027



Source: Arizona Office of Economic Opportunity 2015-2050 Population Projections, Medium Series

Chart note: data is for the whole state of Arizona

The 65 and over population is projected to grow at nearly 2-3 times the rate of the 18-64 age group and 3-4 times the rate of the 17 and under age group. The growth rate of the 65 and over cohort will steadily decline over the next decade. The 18-64 cohort will experience slower declines in their growth rate over the next decade. The 17 and under cohort will see modest increases in growth rates during the same period.



Population Characteristics (2017)

Indicator	Yuma County	Arizona	United States
Median Household Income	\$46,798	\$56,581	\$60,336
Median Age	34.7	37.7	38.1
Individuals with a Disability between 18-64	8.9%	10.5%	10.3%
Veterans	9.4%	9.0%	7.3%
Poverty Status	18.3%	14.9%	13.4%
Mean Travel Time to Work (minutes)	21:1	25:36	26:54
Civilian Labor Force Participation Rate	52.6%	59.6%	62.8%
Population over 16	160,609	5,571,583	260,564,248
Source: Produced by the Arizona Office of Economic Opportunity using 2017 ACS 1-Year Estimates (DP03, B01002, S1810, S2101) in cooperation with the US Census Bureau			

- Yuma County has a lower median household income than Arizona or the United States
- Yuma County's median age is lower than the state or national median ages
- Yuma County shows a higher rate of poverty than Arizona or the United States
- Yuma County shows a lower labor participation rate than Arizona or the United States

These are some of the issues that can shape workforce development policies. Yuma County is a unique area with unique circumstances.



Highest Educational Level Achieved (Population over 25 years of age; 2017)

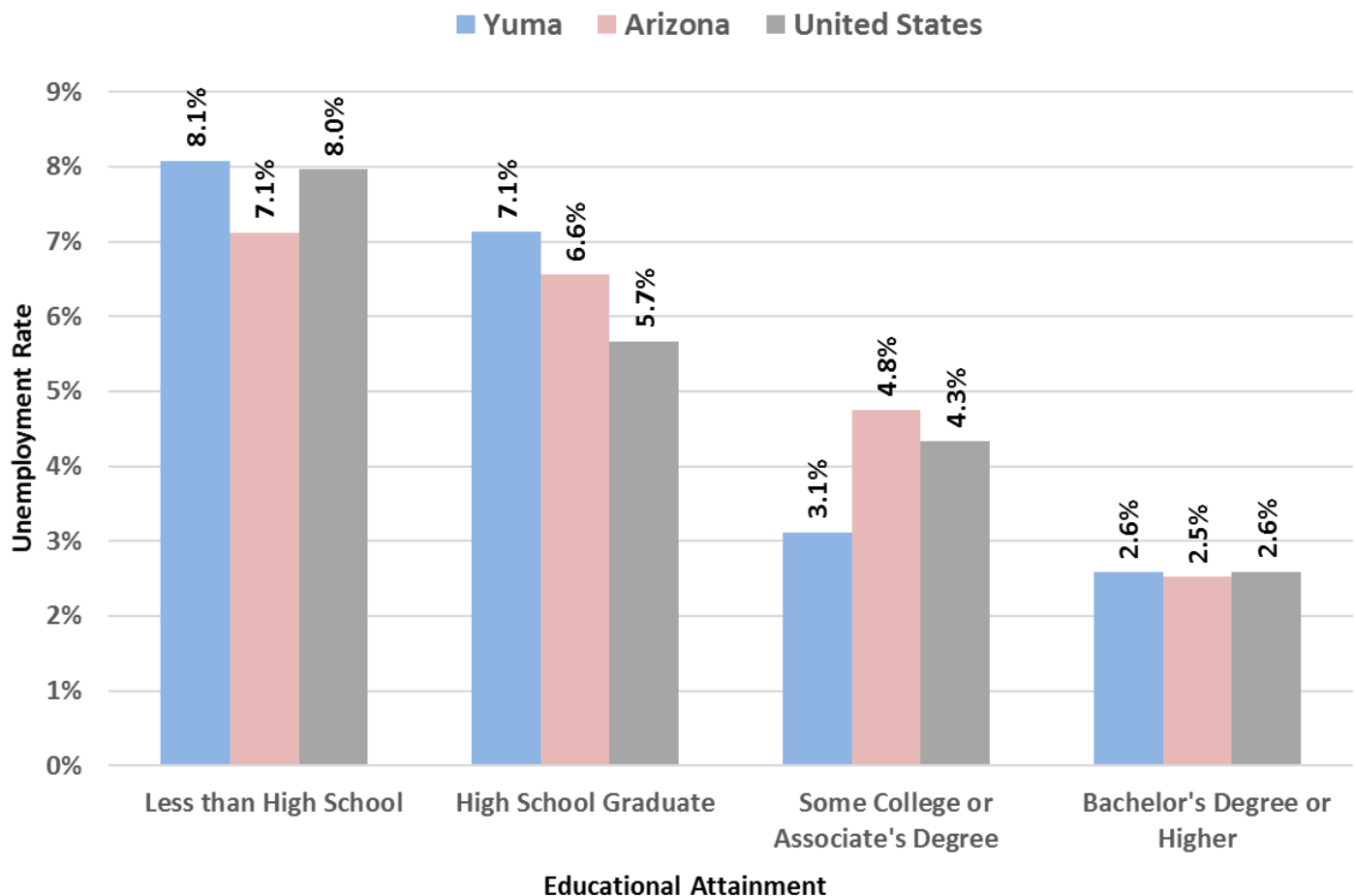
	Yuma County	Arizona	United States
Less than High School	27.7%	12.8%	12.0%
High School Graduate (includes equivalency)	50.6%	49.1%	47.5%
Associate's Degree	8.2%	8.7%	8.5%
Bachelor's Degree	8.2%	18.3%	19.7%
Graduate or Professional Degree	5.4%	11.0%	12.3%
Source: Produced by the Arizona Office of Economic Opportunity using 2017 ACS 1-Year Estimates (S1501) in cooperation with the US Census Bureau			

Yuma County's population has a similar proportion of individuals that are high school graduates (50.6%) as Arizona or the United States. However, the County does have a high proportion of individuals with less than a high school diploma (27.7%). Conversely, Yuma County's proportion of individuals with an Associate's degree or higher (22.5%) lags from 15 to 20 percent behind the rates in Arizona (38%) or the United States (40.5%).



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Unemployment Rate by Educational Attainment (Ages 25-64) Yuma County 2017



Source: Produced by the Arizona Office of Economic Opportunity using 2017 ACS 1-Year Estimates (B23006) in cooperation with the US Census Bureau

Unemployment rates for Yuma County workers with a high school diploma or less and with a bachelor's degree or higher is comparable to the state and the nation. Yuma County workers with some college or an associates degree have lower unemployment rates than their counterparts in Arizona or the United States.



Yuma County Public Assistance Households (2017)

	Yuma County	Arizona	United States
TANF (Temporary Assistance for Needy Families)	3.6%	1.6%	2.3%
SSI (Supplemental Security Income)	5.2%	4.3%	5.3%
SNAP (Supplemental Nutrition Assistance Program)	18.9%	10.8%	11.7%
Medicaid/AHCCCS (Arizona Health Care Cost Containment System)	25.9%	17.4%	15.3%
Source: Produced by the Arizona Office of Economic Opportunity using 2017 ACS 1-Year Estimates (DP03, B27010) in cooperation with the US Census Bureau			

Chart note: TANF, SSI, and SNAP proportions are based on households, while Medicaid/AHCCCS proportions are based on individuals.

Yuma County has a higher rate of public assistance utilization than either Arizona or the United States. The most significantly higher rate of utilization is with both the SNAP program and Medicaid. Approximately a quarter of Yuma County households are enrolled in Medicaid/AHCCCS.



Yuma County Health Insurance (2017)

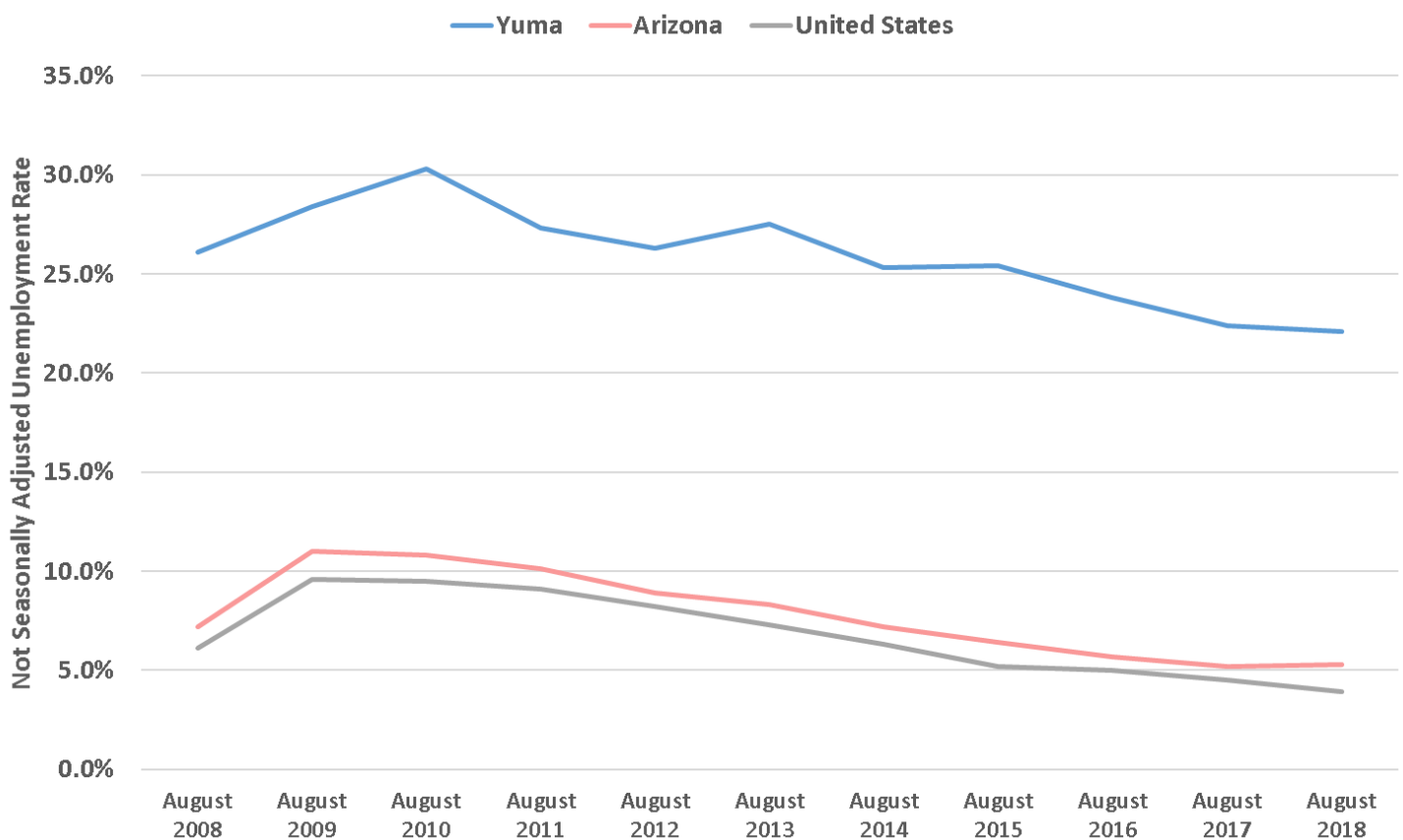
	Yuma County	Arizona	United States
Private Coverage Only (Employer, Direct-Purchase, TRICARE)	37.4%	49.1%	54.1%
Public Coverage Only (Medicare, AHCCCS, Veteran's Admin.)	30.9%	24.2%	20.9%
More than one source of health care coverage	20.6%	16.6%	16.3%
Uninsured	11.1%	10.1%	8.7%
Source: Produced by the Arizona Office of Economic Opportunity using 2017 ACS 1-Year Estimates (B27010) in cooperation with the US Census Bureau			

Yuma County has a slightly higher proportion of their population uninsured at 11.7% when compared to Arizona or the United States. Yuma County also has a higher rate of Medicaid coverage, though a lower rate of private coverage, than the rest of Arizona and the United States.



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August Unemployment Rate Comparisons Yuma County, Arizona, and United States Historical Rates



Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Local

Yuma County's unemployment rate has trended significantly above the rates of Arizona and the United States. Over the 10 year period from 2008 to 2018, Yuma County's unemployment rate has been, on average, 18.1% above Arizona's rate and 19.1% above the national rate.



Yuma County Industry Nonfarm Employment Share 2001 and 2017 Annual Averages

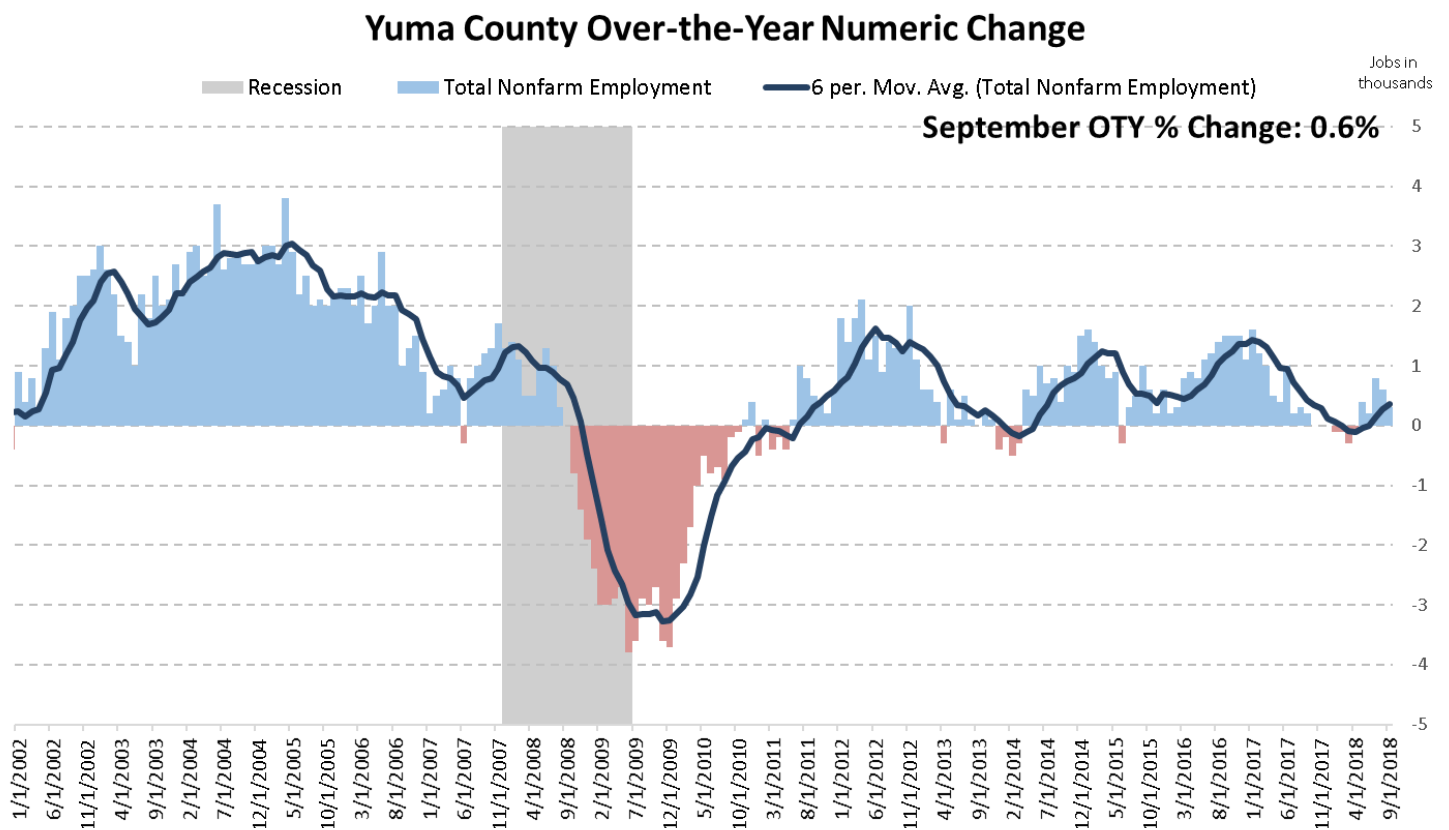
Industry	Employment Share 2001	Employment Share 2017	Change
Mining and Construction	7.1%	4.2%	-2.9%
Manufacturing	5.2%	4.8%	-0.5%
Trade, Transportation and Utilities	21.9%	20.0%	-1.9%
Information	1.2%	0.9%	-0.3%
Financial Activities	3.1%	3.5%	0.4%
Professional and Business Services	6.9%	12.1%	5.2%
Education and Health Services	11.4%	13.9%	2.5%
Leisure and Hospitality	11.0%	11.0%	0.1%
Other Services (except Public Administration)	3.6%	3.1%	-0.5%
Government	28.6%	26.4%	-2.1%
Total	100.0%	100.0%	

Source: Produced by the Arizona Office of Economic Opportunity using CES data in cooperation with the US Department of Labor, Bureau of Labor Statistics

Yuma County's economy has changed in the 21st century. While total employment has grown, the distribution between industries has changed over time. The most significant increase in employment share was in Professional and Business Services which grew 5.2% from 2001 to 2017, which was followed by Education and Health Services which gained 2.5% of the employment share during this time period.



Yuma County Nonfarm Employment Historical Over The Year Numeric Changes



Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Current Employment Statistics (CES)

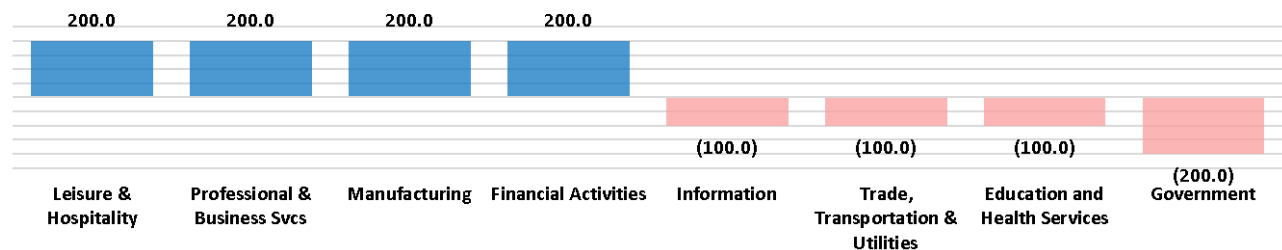
Yuma County has reported modest and consistent annual total nonfarm job growth since 2011.



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September 2018 Nonfarm Employment Report

Yuma County Numeric Over-the-Year Employment Gain/Loss by Sector September 2018



Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Current Employment Statistics (CES)

Yuma County Percentage Over-the-Year Employment Gain/Loss by Sector September 2018



Source: Office of Economic Opportunity in cooperation with the US Department of Labor, Bureau of Labor Statistics using Current Employment Statistics (CES)

In September 2018, Yuma County saw Professional & Business job growth of 3% (200 jobs); Leisure and Hospitality job growth of 3.6% (200 jobs); Manufacturing job growth of 9.1% (200 jobs); and, Financial Activities job growth of 10.5% (200 jobs).



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2017-2019 Yuma County Industry Employment Projections				
Industry Title			2-Year Change	
	2017	2019	Numeric	Percent
Total All Industries	66,281	68,306	2,025	3.1%
Retail Trade	8,519	8,822	303	3.6%
Health Care and Social Assistance	7,131	7,438	307	4.3%
Government	6,869	6,904	35	0.5%
Accommodation and Food Services	5,831	6,018	187	3.2%
Food Services and Drinking Places	4,905	5,077	172	3.5%
Educational Services	5,084	5,050	(34)	-0.7%
Educational Services	5,084	5,050	(34)	-0.7%
Self-Employed and Unpaid Family Workers, All Jobs	4,524	4,665	141	3.1%
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Support Activities for Agriculture and Forestry	4,119	4,245	126	3.1%
Administrative and Support and Waste Management and Remediation Services	3,801	3,995	194	5.1%
Agriculture (111+112)	3,793	3,818	25	0.7%
Administrative and Support Services	3,577	3,757	180	5.0%
Professional, Scientific, and Technical Services	2,598	2,838	240	9.2%
Professional, Scientific, and Technical Services	2,598	2,838	240	9.2%
Ambulatory Health Care Services	2,590	2,729	139	5.4%
Federal Government, Excluding Post Office	2,695	2,695	-	0.0%
Manufacturing	2,399	2,658	259	10.8%
Construction	2,447	2,622	175	7.2%
General Merchandise Stores	2,622	2,622	-	0.0%
Local Government, Excluding Education and Hospitals	2,472	2,503	31	1.3%
Other Services (Except Government)	1,729	1,785	56	3.2%
Motor Vehicle and Parts Dealers	1,666	1,746	80	4.8%
Food and Beverage Stores	1,471	1,586	115	7.8%
Specialty Trade Contractors	1,470	1,578	108	7.3%
State Government, Excluding Education and Hospitals	1,512	1,516	4	0.3%
Finance and Insurance	1,312	1,348	36	2.7%
Transportation and Warehousing	1,261	1,319	58	4.6%
Wholesale Trade	1,304	1,288	(16)	-1.2%
Social Assistance	1,173	1,257	84	7.2%
Arts, Entertainment, and Recreation	1,322	1,254	(68)	-5.1%

A complete list of Yuma County employment projections can be found at Laborstats.az.gov



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2017-2019 Projected Job Growth by Region

Area Name	2017 Estimated Total Employment Level	2019 Estimated Total Employment Level	2-year Numeric Growth	2-Year Annualized Percentage Growth
Arizona	2,933,968	3,086,936	152,968	2.6%
Coconino County	70,107	72,350	2,243	1.6%
Maricopa County	2,067,036	2,190,157	123,121	3.0%
Mohave and La Paz	59,173	61,573	2,400	2.0%
Northeastern Arizona	74,509	76,772	2,263	1.5%
Pima County	392,316	405,671	13,355	1.7%
Pinal County	66,356	69,239	2,883	2.1%
Santa Cruz County	15,080	15,156	76	0.3%
Southeastern Arizona	53,375	55,103	1,728	1.6%
Yavapai County	69,233	72,103	2,870	2.1%
Yuma County	66,281	68,306	2,025	1.5%

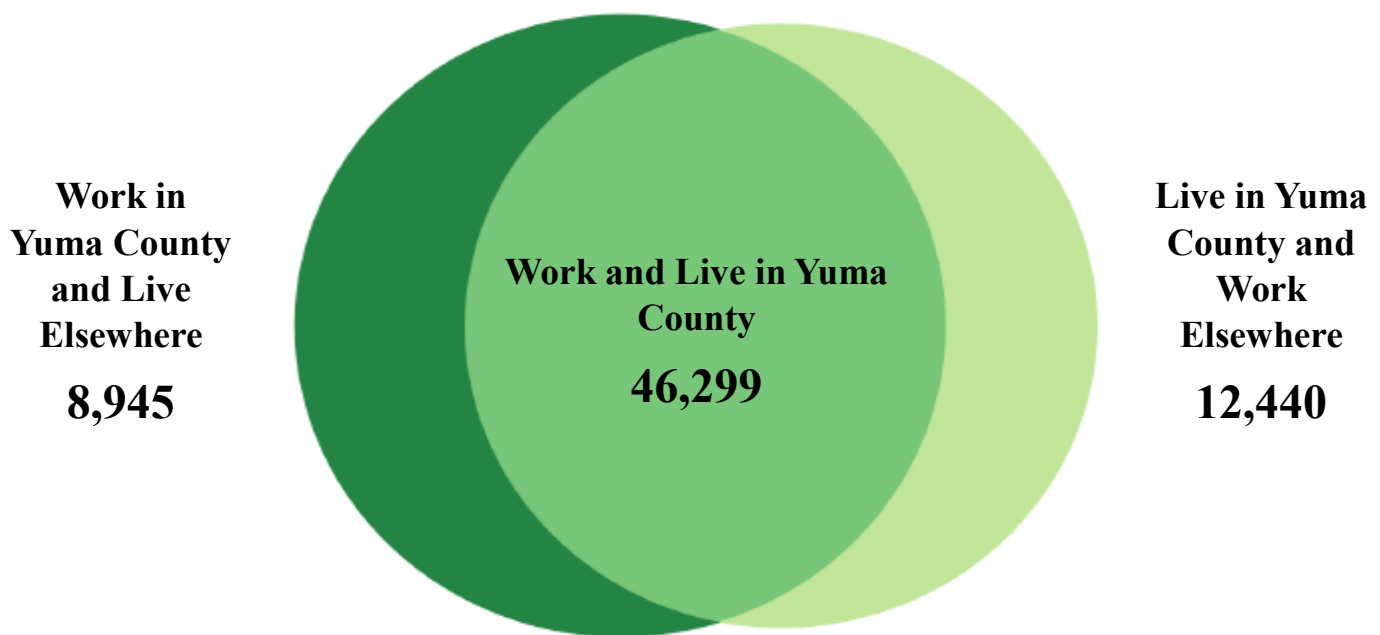
Arizona Office of Economic Opportunity 2017-2019 Industry Projections

The different regions in Arizona are projected to experience job growth during the projections period. Some are projected to grow faster than others, but the growth rates are projected to be positive.



Yuma County Commuting Patterns

Yuma County 2015



Source: Produced by the Arizona Office of Economic Opportunity using On The Map in cooperation with the US Census Bureau

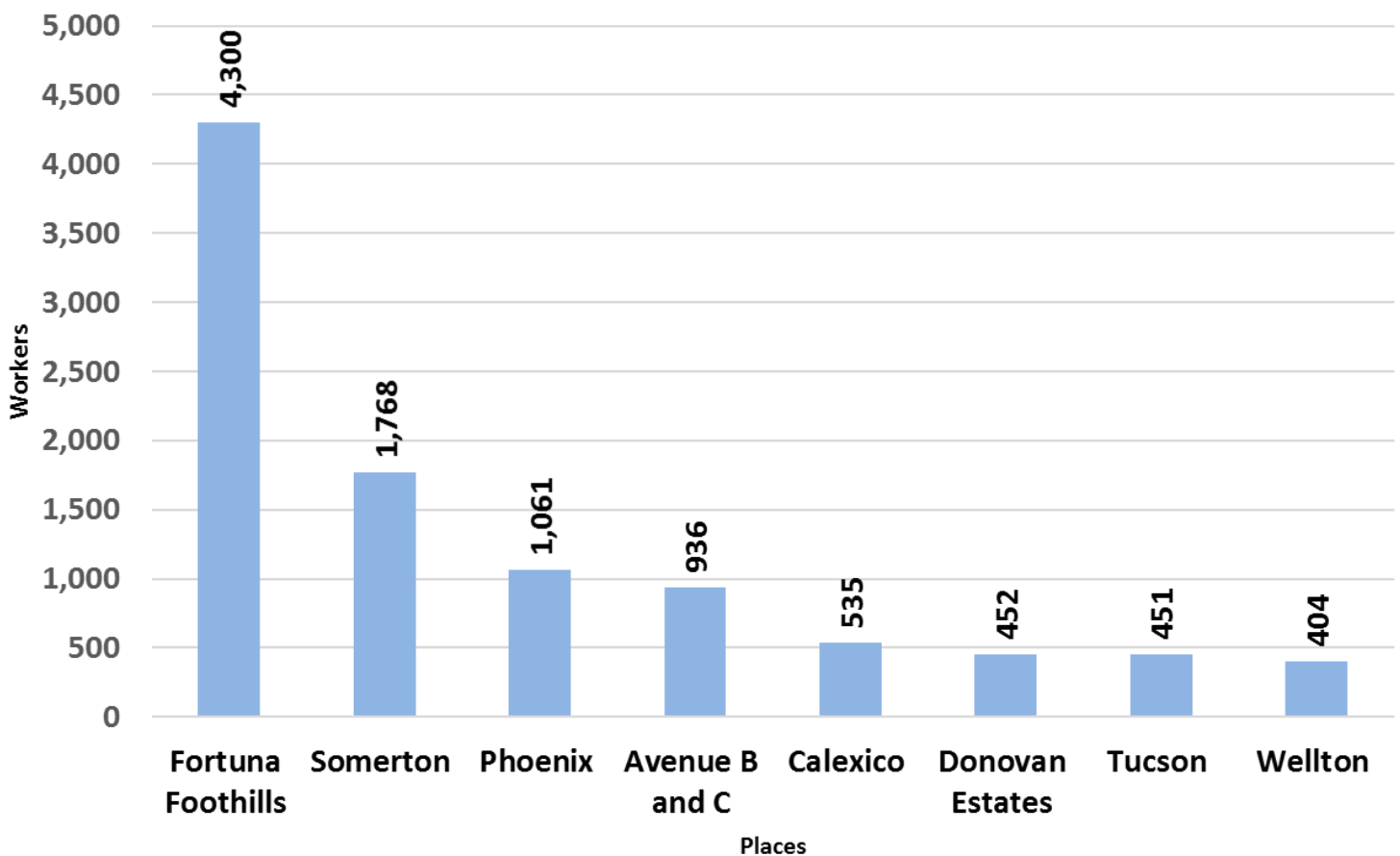
On The Map can provide information about commuting patterns for residents and workers within Yuma County. Approximately 83.8% of Yuma County workers also live in Yuma County, but there are both in-flows and outflows.

The dark green circle represents the population that works in Yuma County (55,244 individuals). The light green circle represents the population that lives in Yuma County (58,739 individuals). The area where the circles overlap represents the population that both lives and works within Yuma County (46,299 individuals).



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Top 8 Places of Residence for Yuma Workers (Yuma City and San Luis City Excluded) Yuma County 2015



Source: Produced by the Arizona Office of Economic Opportunity using On The Map in cooperation with the US Census Bureau

Of the 55,244 individuals who work in Yuma County, these are the top 8 places where these individuals live (dark green circle). Yuma City and San Luis City are the top places for Yuma County workers to live, but they were excluded because the scale would have made the eight places listed incomprehensible.

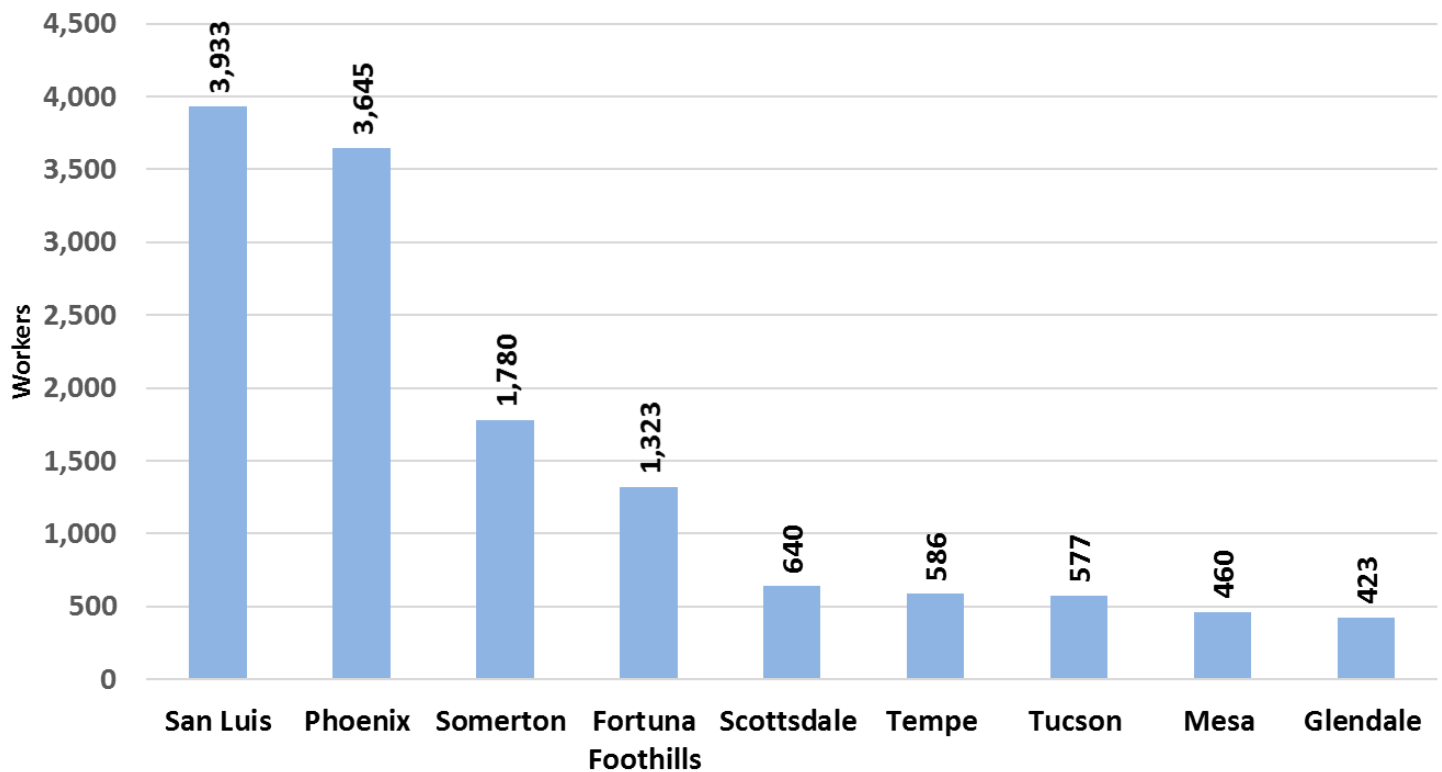
- 25,152 individuals who work in Yuma County live in Yuma City (45.5%)
- 7,048 individuals who work in Yuma County live in San Luis City (12.8%)
- 2,428 individuals who work in Yuma County live in other non-specified locations (23.8%)



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Top 9 Places of Employment for Yuma County Residents (Yuma City Excluded)

Yuma County 2015



Source: Produced by the Arizona Office of Economic Opportunity using On The Map in cooperation with the US Census Bureau

Of the 58,739 individuals who live in Yuma County, these are the top 9 places where these individuals work (light green circle). Yuma City is the top place for Yuma County residents to work, but it was excluded because the scale would have made the nine places listed incomprehensible as 30,491 of the 58,739 individuals who live in Yuma County work in Yuma (51.9%). In addition, 25.3% of the Yuma County population, or 14,881 individuals, work in un-specified locations.



Data Sources

LaborStats.az.gov

Employment Data:

laborstats.az.gov/employment

Unemployment Data:

laborstats.az.gov/unemployment

Wage & Income Data:

laborstats.az.gov/wages-income

Employment Projections Data:

laborstats.az.gov/employment-forecasts

Population Data:

laborstats.az.gov/population

Other Labor Market Data Sources

Commuting Patterns Data:

On the Map: onthemap.ces.census.gov/

Demographics Data:

American Community Survey: census.gov/programs-surveys/acs/

Personal Income and State GDP Data:

US Bureau of Economic Analysis: bea.gov/regional/index.htm

Interactive Employment Mapping

Maricopa Association of Governments: <http://geo.azmag.gov/maps/azdemographics/>

Skills and Training Requirement Data:

O*NET: onetonline.org/find/descriptor/browse



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Contact Information

Website: <https://laborstats.az.gov>

Phone: 602.771.2222

Office Email: labor.info@azstats.gov

Doug Walls: doug.walls@oeo.az.gov

For information on
the Office of
Economic
Opportunity's
recommended
In-Demand
Industries visit:

[https://
tabsoft.co/2AE47vq](https://tabsoft.co/2AE47vq)

Tool Provides:

- ⇒ Custom Data Filters
- ⇒ Visual Comparisons
- ⇒ “Highlight” feature
- ⇒ Local employment data
- ⇒ Visualizes Sectors & Detailed Industries
- ⇒ Customer Support at (602)771-2222
- ⇒ labor.info@oeo.az.gov

Local Workforce Labor Market Information

Instructions:

- Select a local region below to get started
- Review employment and wage estimates to identify qualified in-demand industry sectors
- Hover over an industry to highlight data elements for that industry only
- In-demand industries that were calculated using the state's methodology are highlighted in blue and are represented with the star symbol below

Local Area

Northeastern Arizona

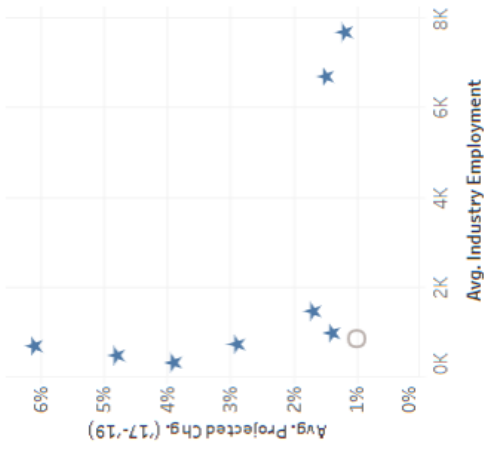
Industry Detail

Industry Sectors

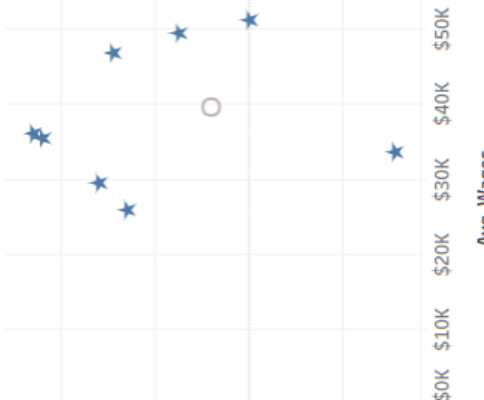
In-Demand Industries

Industry	Industry Rank	Employment Level	Projected Growth ('17-'19)	Average Wages	Wage Growth ('14-'17)
Health care and social assistance	1	7,695	1.2%	\$46,904	2.9%
Retail trade	2	6,707	1.5%	\$25,965	2.6%
Agriculture, forestry, fishing and hunting	3	492	4.8%	\$33,696	-3.1%
Professional and technical services	4	702	6.1%	\$49,539	1.5%
Administrative and waste services	5	991	1.4%	\$36,140	4.6%
Arts, entertainment, and recreation	6	333	3.9%	\$29,562	3.2%
Manufacturing	7	1,476	1.7%	\$51,289	0.0%
Real estate and rental and leasing	8	742	2.9%	\$35,533	4.4%
Transportation and warehousing	9	868	1.0%	\$39,693	0.8%

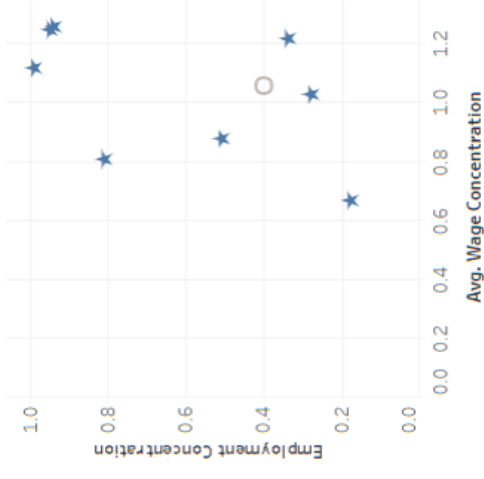
Employment



Wages



Industry Concentration



For information on the Office of Economic Opportunity's recommended In-Demand Occupations visit:

<https://tabsoft.co/2JsE6St>

Local Workforce Occupations

Instructions:

- Customize your list of occupations by selecting a local region, industry category and minimum education level
- Review employment and wage estimates associated with each occupation
- Occupations are assigned a rating from 1-5 calculated using wage, and numeric and percentage growth rates
- Hover over an occupation to highlight data elements on the graph below

Local Area

Arizona

Industry

Construction

Minimum Education Required

(All)

In-Demand Occupations

Occupation	Employment Level	Annualized Proj Occ Emp...	Annual Wages	Minimum Education Req.	
Carpenters	16,157	4.1%	\$42,990	HS Diploma	★★★★★
Cement masons and concrete finishers	6,476	5.4%	\$39,750	Less than H.S.	★★★★★
Construction laborers	22,852	4.0%	\$33,349	Less than H.S.	★★★★★
Cost estimators	5,724	4.5%	\$67,771	Bachelor's Degree	★★★★★
Drywall and ceiling tile installers	4,932	4.2%	\$40,032	Less than H.S.	★★★★★
Electricians	12,488	4.4%	\$49,181	HS Diploma	★★★★★
Heating, air conditioning, and refrigeration mechanics and installers	7,522	5.3%	\$46,444	Certification	★★★★★
Heavy and tractor-trailer truck drivers	27,205	3.5%	\$44,640	Certification	★★★★★

Wage & Employment



Tool Provides:

- ⇒ Custom Data Filters
- ⇒ Visual Comparisons
- ⇒ “Highlight” feature
- ⇒ Local employment data
- ⇒ Star ranking comparing jobs of equal education level
- ⇒ Customer Support at (602)771-2222 labor.info@oeo.az.gov